



FIG. 1

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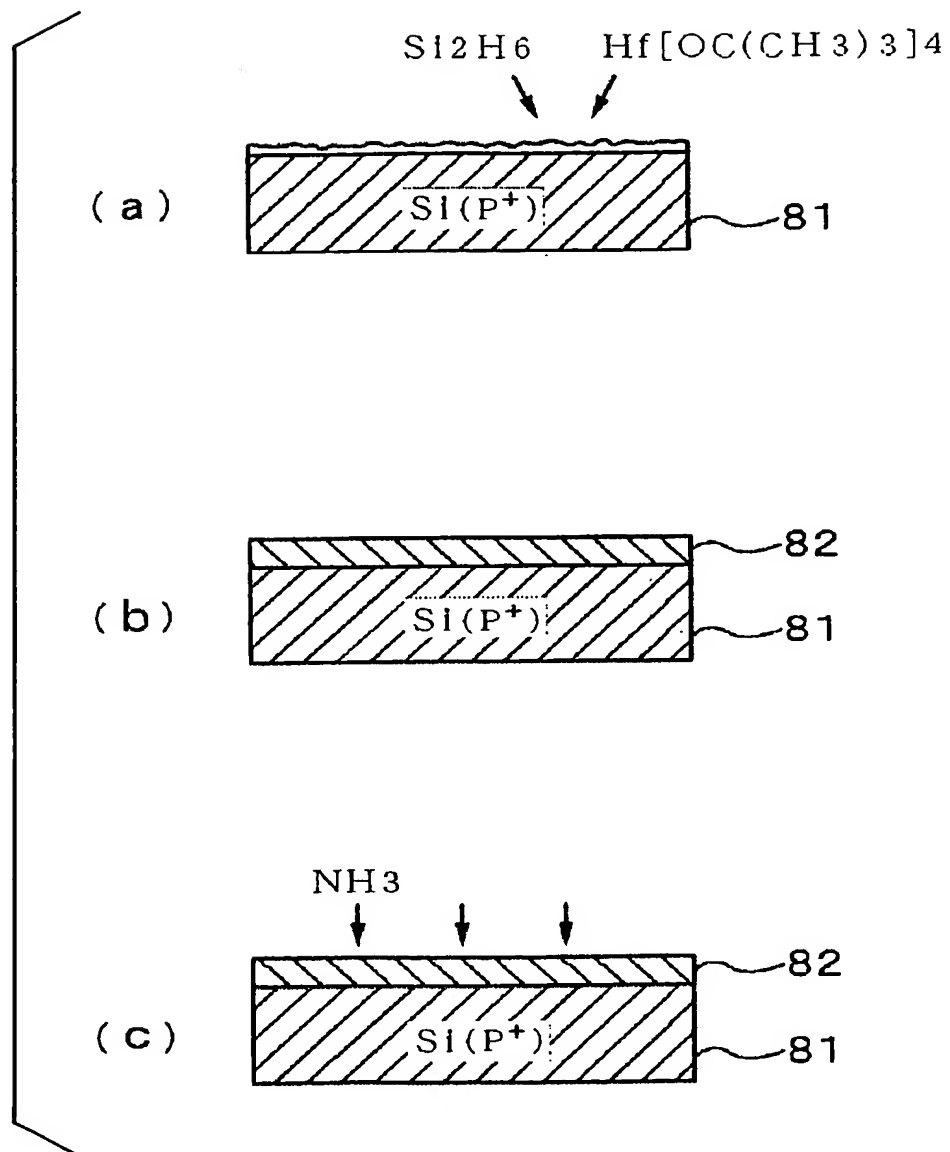


FIG. 2

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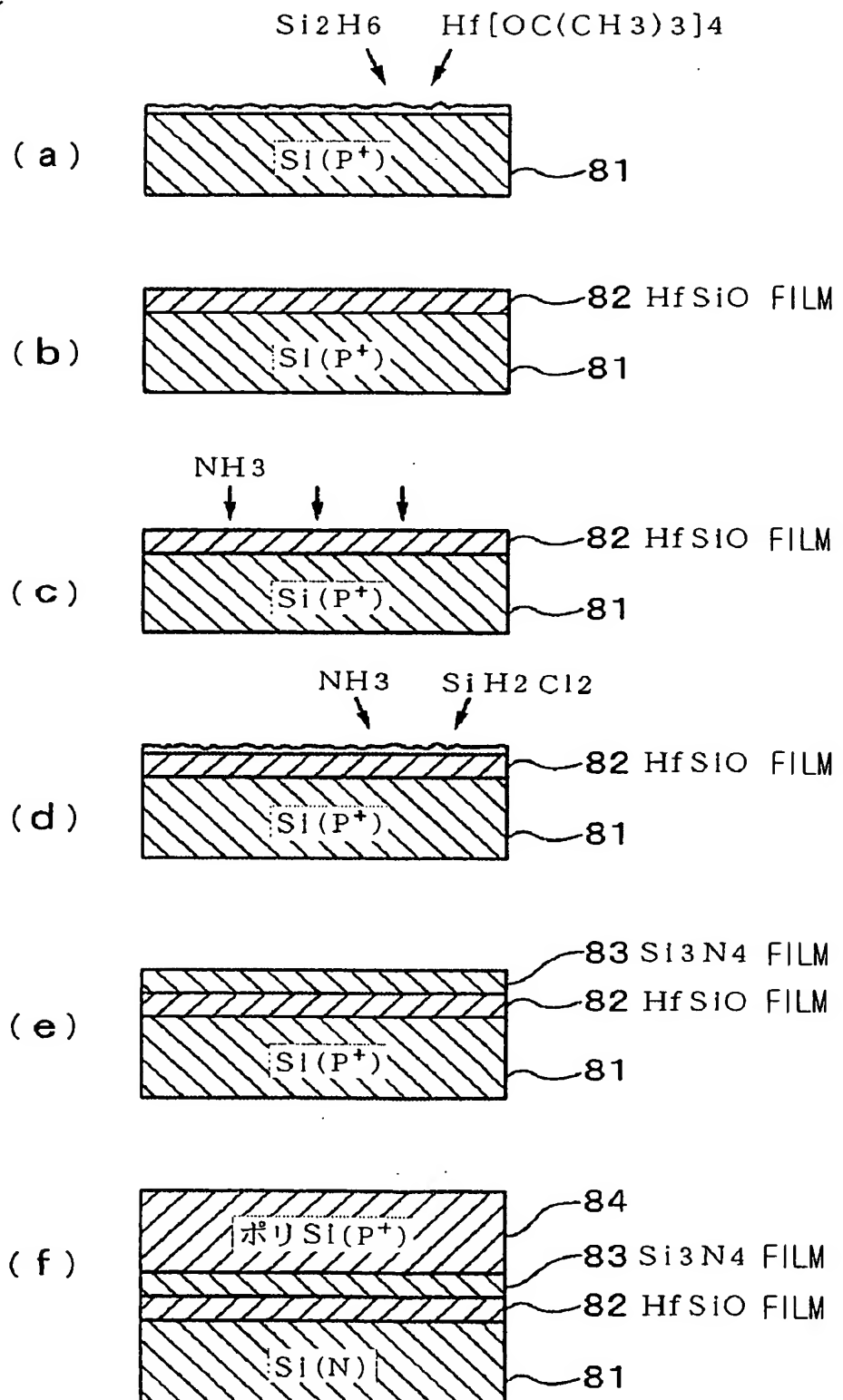


FIG. 3

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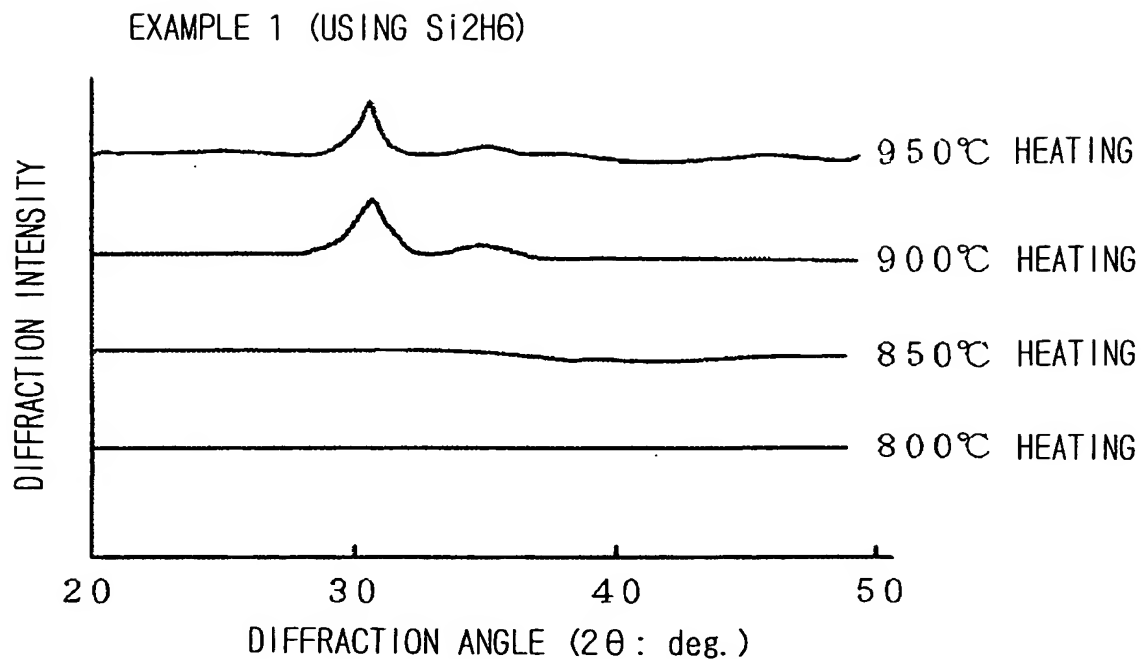


FIG. 4

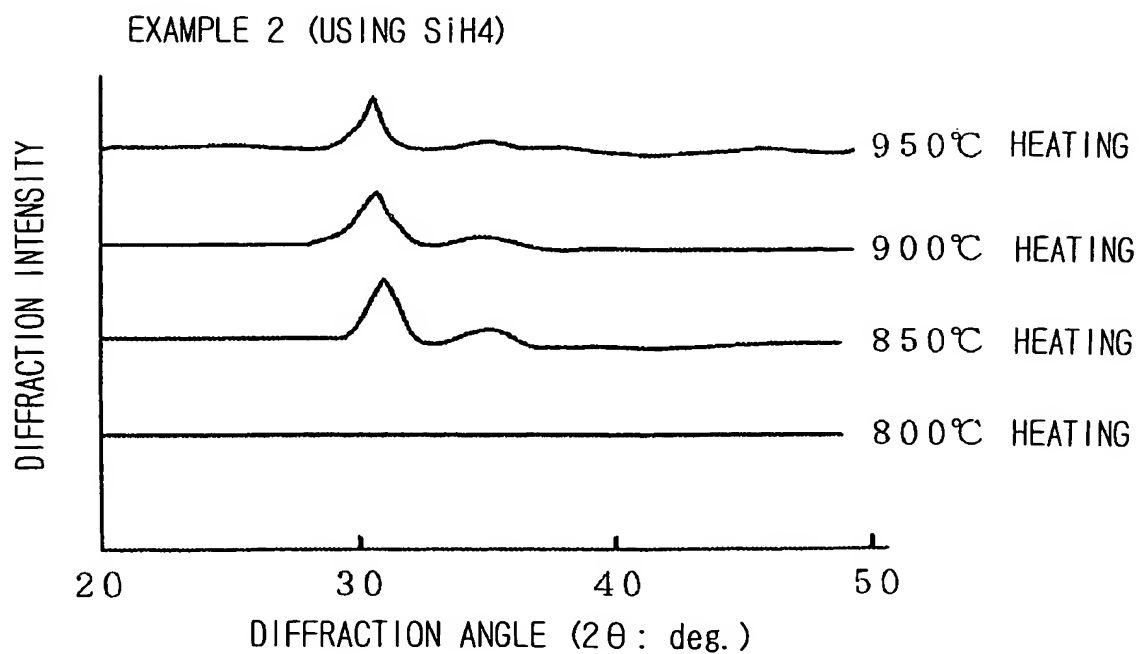


FIG. 5

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## COMPARATIVE EXAMPLE 1 (WITHOUT USING SILANE-SERIES GAS)

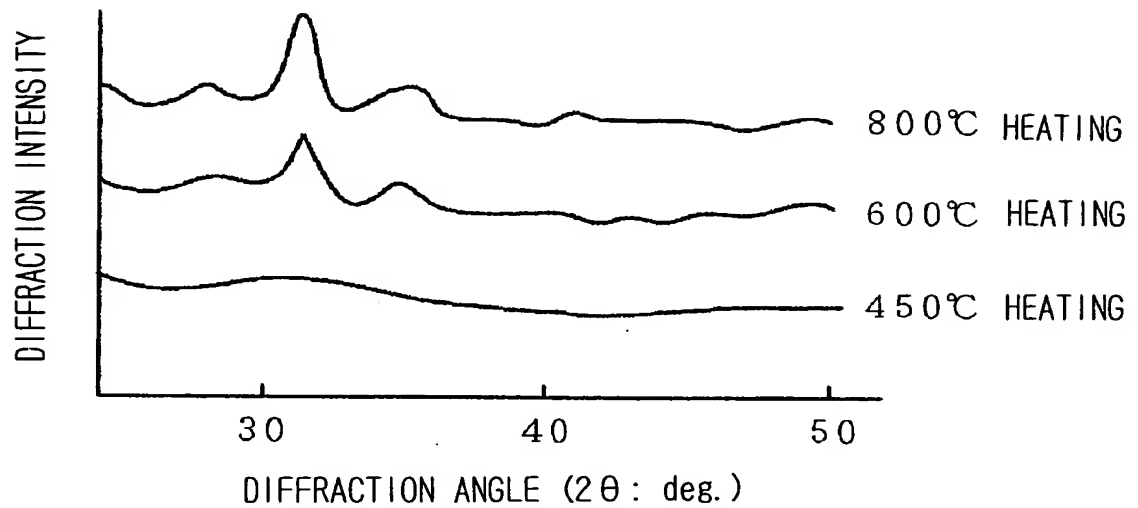


FIG. 6

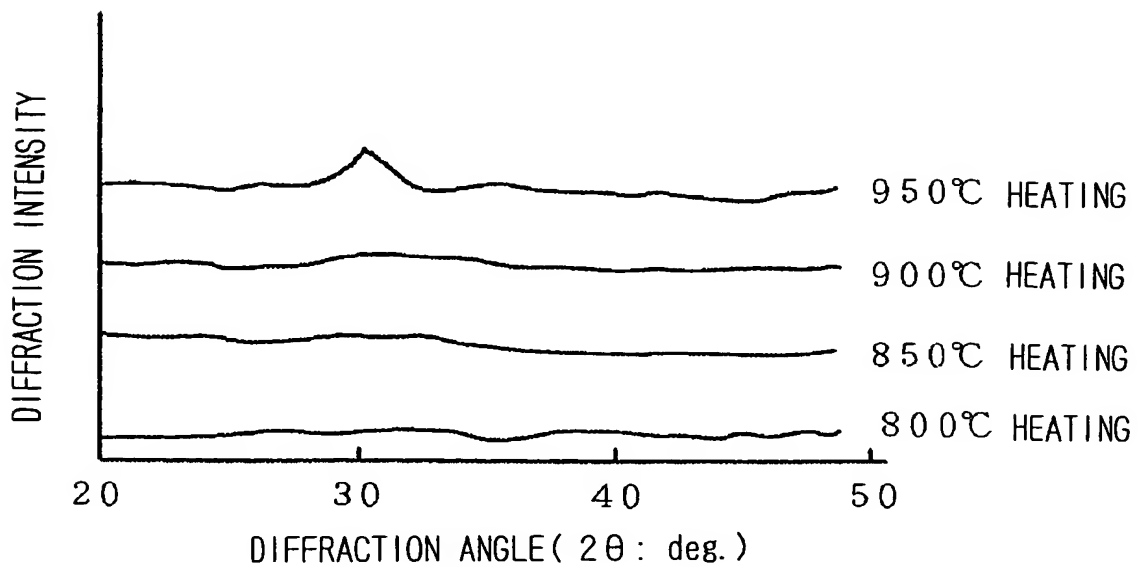
EXAMPLE 3 ( USING  $\text{Si}_2\text{H}_6 + \text{NH}_3$  ANNEALING )

FIG. 7

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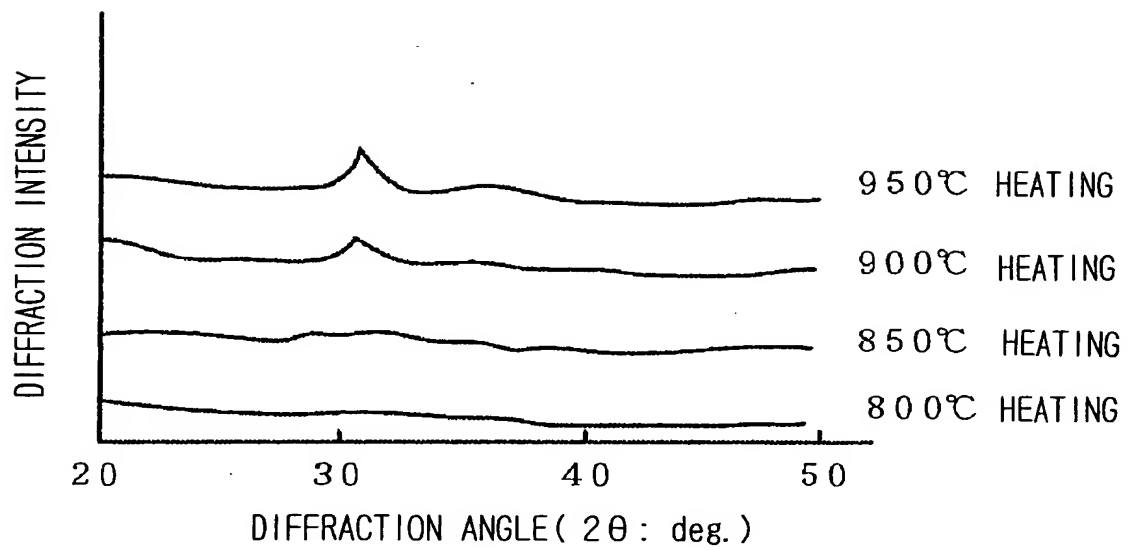
EXAMPLE 4 ( USING  $\text{SiH}_4$  +  $\text{NH}_3$  ANNEALING )

FIG. 8

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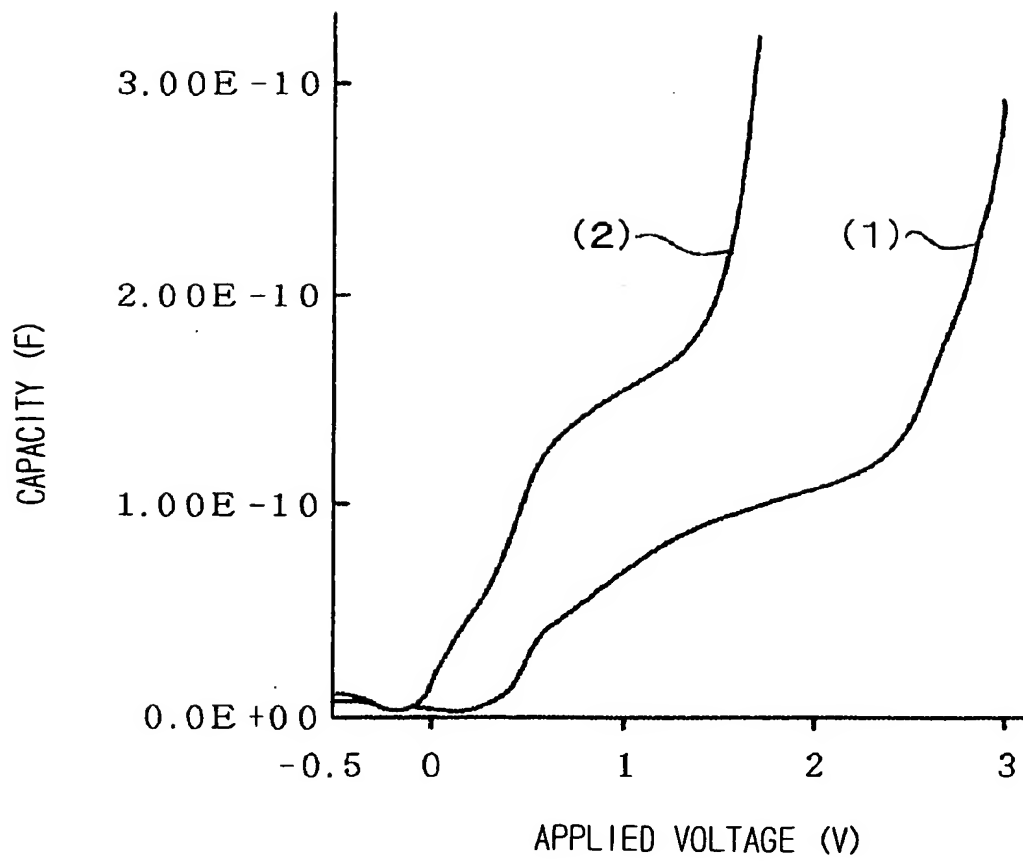


FIG. 9